

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 1/23/2015

DBH  
mmB

---

<b>Instrument Serial Number:</b>	<b>010530</b>	<b>As of 23-Jan-15</b>
----------------------------------	---------------	------------------------

---

Start Date	End Date	Agency Name
22-Jan-15		Washington County Sheriff's Office
13-Jan-15	22-Jan-15	DFS Central Lab
05-Aug-14	13-Jan-15	Powhatan County Sheriff's Office
29-Jul-14	05-Aug-14	DFS Central Lab
16-Oct-08	29-Jul-14	Chesterfield County PD
02-Jun-08	16-Oct-08	DFS Central Lab

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Maintenance History**  
**1/22/2014 To 1/23/2015**

DBH  
MMB

<b>Instrument Serial Number:</b> 010530	<b>As of 23-Jan-15</b>
---	------------------------

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
22-Jan-15	20-Jan-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
20-Jan-15	20-Jan-15	MMB (26417)	CERTIFIED.
30-Jul-14	30-Jul-14	DBH (21250)	CERTIFIED.
14-Feb-14	14-Feb-14	MMB (26417)	CERTIFIED.

DBH  
mmB

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010530 Worksheet Start Date 1/22/2015  
Location Washington CO jail  
Address 15205 Joe Derting Dr Abingdon VA 24210  
DFS Technician Donald Hall License No. 21250  
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 709 Reference Barometer (mm HG) 710  
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.282
0.300	0.280	0.271	0.288	Sample 2	0.282
Precision		sample min	sample max	Sample 3	0.282
0		0.282	0.282		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.092
0.100	0.093	0.090	0.096	Sample 2	0.092
Precision		sample min	sample max	Sample 3	0.092
0		0.092	0.092		

Dry gas standard Lot No. (with tank no.)

AG419702-41

- ☐ Replaced dry gas standard (+O-ring)  
☒ Installed at Location  
☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

50  
100

## Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010530

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

1/23/15

Issuing Analyst

Michelle Beller

Date

1/26/15JPD

Intox EC/IR-II: Accuracy Check

DBH  
mms

*Department of Forensic Science*

Serial Number: 010530      Test Number: 1156

Test Date: 01/22/2015      Test Time: 13:25 EST

Dry Gas Target: 0.280

Lot Number: AG428003-01      Exp Date: 10/07/2016

Tank Pressure: 90 psi      Barometric Pressure: 708 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:25
CHK	0.282	13:26
BLK	0.000	13:28
CHK	0.282	13:29
BLK	0.000	13:31
CHK	0.282	13:31

Test Status: Success

Calibration CRC: 798C2D9D

Intox EC/IR-II: Accuracy Check

DBT  
mmHg

*Department of Forensic Science*

Serial Number: 010530      Test Number: 1157

Test Date: 01/22/2015      Test Time: 13:34 EST

Dry Gas Target: 0.093

Lot Number: AG419702-41      Exp Date: 07/16/2016

Tank Pressure: 992 psi      Barometric Pressure: 708 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:35
CHK	0.092	13:35
BLK	0.000	13:37
CHK	0.092	13:38
BLK	0.000	13:39
CHK	0.092	13:40

Test Status: *Success*

Calibration CRC: 798C2D9D

DBH  
mmB



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
--------------------------------------	----------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 01/22/2015
TEST EQUIPMENT NUMBER 010530		

RESULTS: TIME SAMPLE TAKEN 13:49 EST  
0.00  
SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR
----------------------

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 23 Jan 2015 at 12:01

DBH  
mmB

## Test Results

Instrument Serial Number 010530

Test # 001158 Subject Test

Test Location 1 Department of  
Test Date 22 Jan 2015

Test Location 2 Forensic Science  
Test Time 13:43  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B  
License Number 21250

Card Serial Number 121250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 22 Jan 2015 End Time 13:50

Result Time 13:49

Result Date 22 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:43

Data Type BLK

Sample Value 0.000

Sample Time 13:44

Data Type CHK

Sample Value 0.092

Sample Time 13:45

Data Type BLK

Sample Value 0.000

Sample Time 13:46

Data Type SUBJ

Sample Value 0.000

Sample Time 13:47

Data Type BLK

Sample Value 0.000

Sample Time 13:48

Data Type SUBJ

Sample Value 0.000

Sample Time 13:49

Data Type BLK

Sample Value 0.000

Sample Time 13:50

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG419702-41

Standard Expiration Date 07/16/2016

Tank Pressure 982

Barometric Pressure 708 mmHg

Blow Sample Number 1 Blow Duration 3.74 sec

Blow Volume 2095 cc End-of-Blow Time 13:47

Blow Sample Number 2 Blow Duration 4.74 sec

Blow Volume 2508 cc End-of-Blow Time 13:49

Tamper Evident Stamp 1320fcd

Test Status Code 0

Test Status Success